

Bottomland Herbaceous Mix (HBF)

The Bottomland Herbaceous Mix (HBF) map class represents the Temporarily Flooded Temperate or Subpolar Grassland Formation (V.A.5.N.j). It is a natural/semi-natural vegetation unit. However, we mapped to the Formation level because this vegetation could not be linked to a plant community or alliance type.

This map class is composed of a variety of native and nonnative forbs and grasses of wet meadows, and has a weedy tendency. Dominant species include marsh aster, cow parsnip, milkweeds, and angelica. HBF is found along streams and ditches, and other disturbed wet areas. From viewing historic aerial photographs (dated summer 1989) of the area, it is probable some of these HBF stands within the Mississippi River floodplain near the Sny Magill Unit were once stands of swamp white oak. Because of extensive flooding over the past decade, these forests have deteriorated and fallen, allowing a rich mix of forbs and herbs to flourish.

